

Figure 1

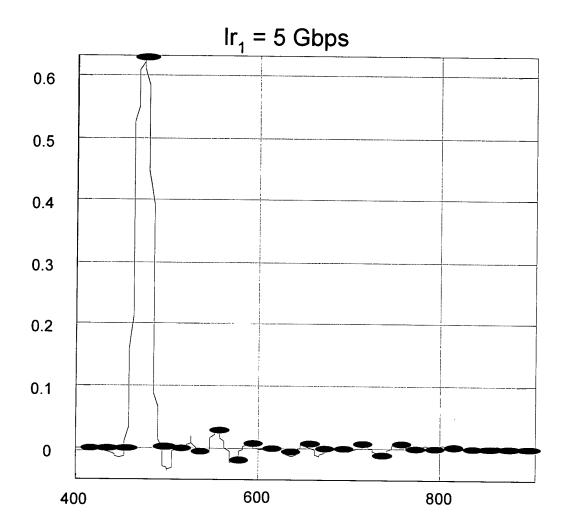


Figure 2

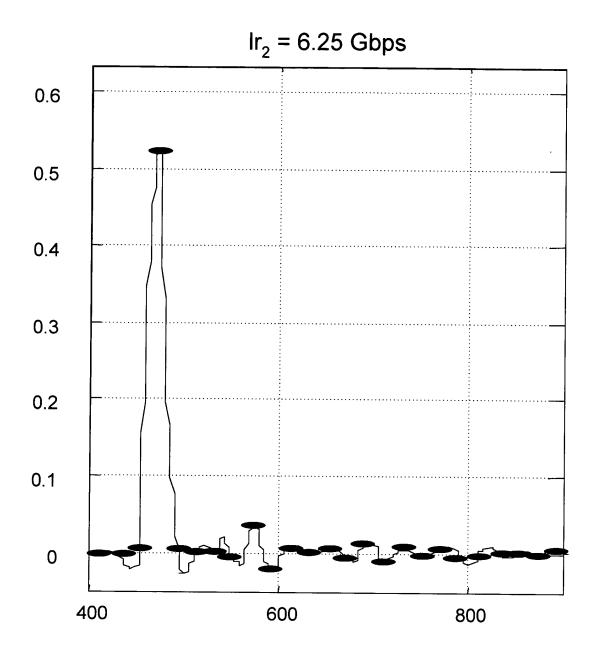


Figure 3

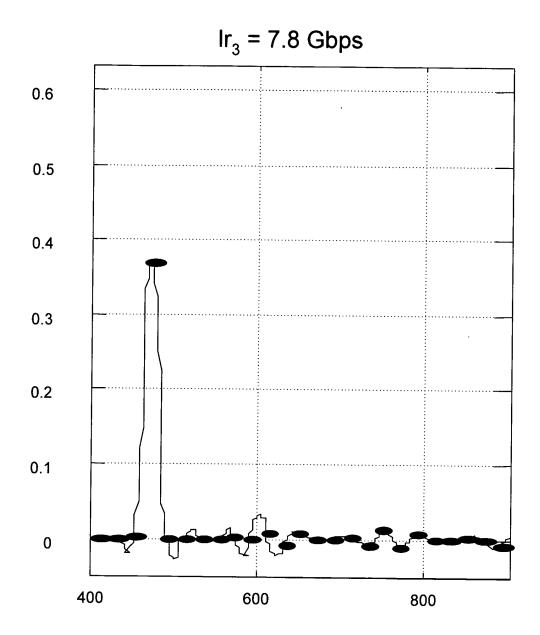


Figure 4

UNCODED; SIR=17.48 dB

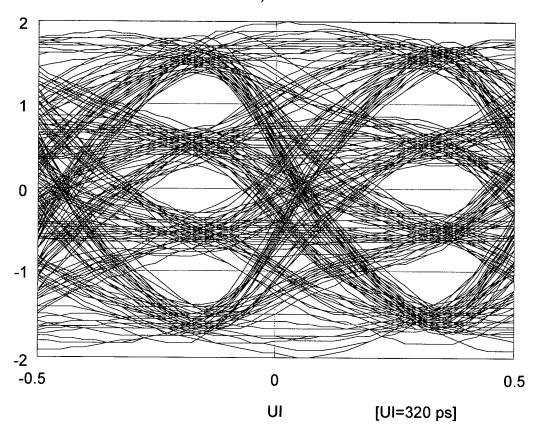


Figure 5

CODED; SIR=21.53 dB

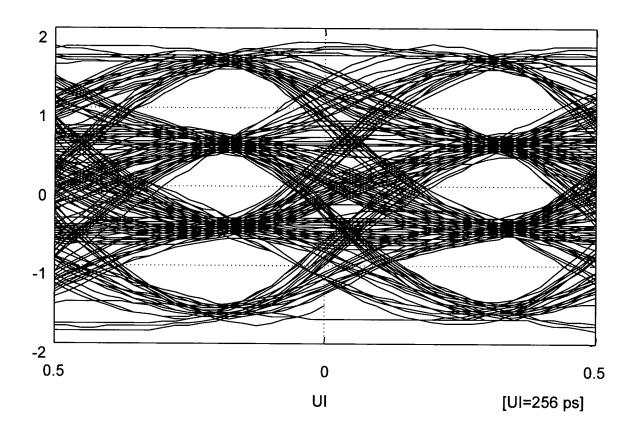
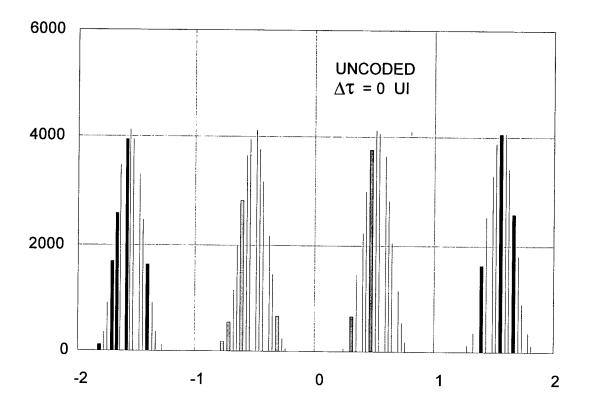
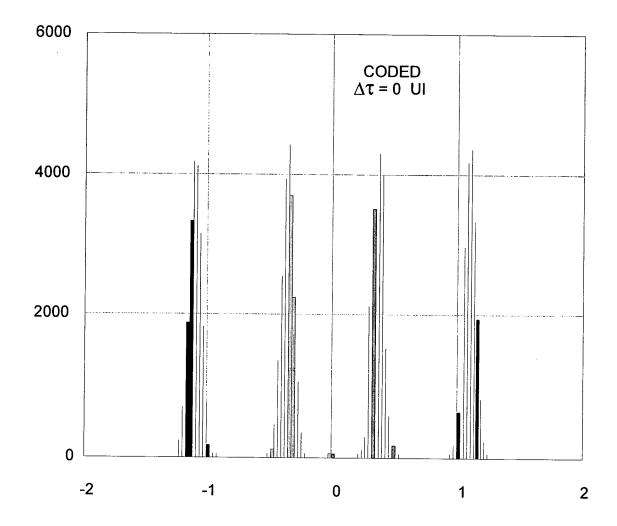


Figure 6



DISTRIBUTED LEVELS

Figure 7



DISTRIBUTED LEVELS

Figure 8

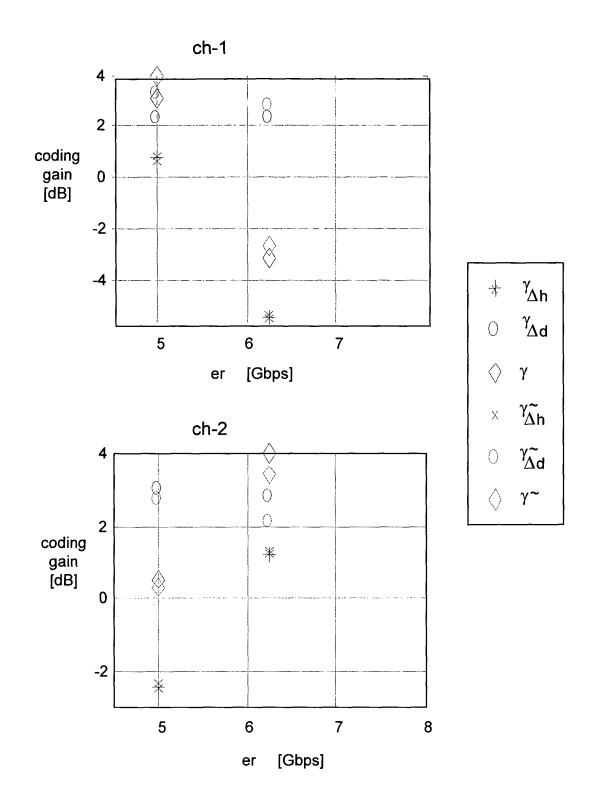


Figure 9

			lr (Gb/s)					
i	5		6.25		7.8			
	ch-1	<i>ch-2</i>	ch-1	ch-2	ch-1	<i>ch-2</i>		
$M,I,S, \alpha = 0.01$	14,5,5	21,7,7	22,5,5	22,9,9	22,9,9	22,12,12		
SIR _U . SIR _C eqn.(13)	21.7,-	20,-	22.5,24.8	17.5,20.5	17.1,19.4	18.7,21.5		

Figure 10

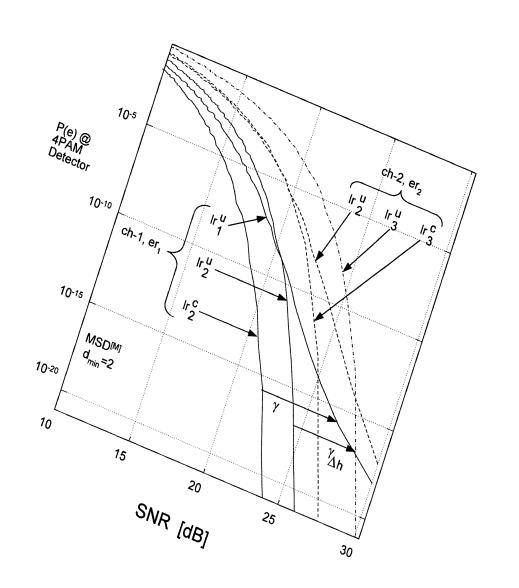


Figure 11

Figure 12